

TracNav

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Getting and Installing JPF

The JPF core and most of its extensions are pure Java 6 applications, so there are not many platform requirements other than a lot of memory and a reasonably fast machine. Except of your favorite IDE, all required 3rd party tools and libraries are included.

You can obtain JPF sources from the [Mercurial](#) repositories that are in the <http://babelfish.arc.nasa.gov/hg/jpf> directory, but **don't** clone this directory itself (you most likely would get old subrepository revisions). You need at least the [JPF core](#), the other components are purely optional. Each component is a separate, [Ant](#) based project which you can directly open in [NetBeans](#) or [Eclipse](#). There is a way to fetch all repositories at once.

For a list of available JPF components, please see the [projects](#) section of this wiki, which also provides binary snapshots attached to the project pages.

JPF requires per-site and per-project configuration. All JPF components already come with their project configuration files, but you have to create a [site.properties](#) file.

If you use the JPF shells? (graphical JPF frontends), you might also want to install the corresponding NetBeans or Eclipse adapter plugins, although shells are standalone Java (swing) applications that can also be used without an

IDE.

Here are the details:

- [System requirements](#)
- [Download binary snapshots](#)
- [Download sources from the Mercurial repositories](#)
- [Creating a site properties file](#)
- [Building and testing](#)
- [Installing the Eclipse plugin](#)
- [Installing the NetBeans plugin](#)